Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 30 May 2021 until 23:59 on Monday 31 May 2021

Forecast Issued on Sunday 30 May 2021 at 02:20

Confidence: High for generally settled conditions over the weekend and into next week.

Headline for Sunday 30 May 2021: A dry day with strong sunshine and light winds.

Mountain weather hazards on Sunday 30 May 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Sunday 30 May 2021

Weather: Mainly clear through the early hours, although some low cloud may affect easternmost peaks. This soon lifting to leave a dry and sunny morning, with strong sunshine and light winds. Sunshine staying strong into the afternoon and feeling warm. Clear skies after dusk.

Chance of cloud free mountain/hill tops above 600m: 90% soon becoming 100%.

Visibility: Very good or excellent, but maybe occasionally poor in east at first, with some isolated cloud patches around 400m possible around eastern peaks at first.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 30 May 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/17 SE	11/15 E	12/17 E	12/16 E	15/20 E	14/20 E	13/18 E
300	6/13 E	9/13 E	10/14 E	10/15 E	11/17 E	11/20 E	7/11 E
Valley	4/10 E	7/12 E	9/15 E	8/15 E	9/18 E	11/22 E	7/14 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/9	12/9	13/11	15/12	13/10	10/7	9/6
300	12/11	15/13	16/14	18/16	16/14	12/9	9/7
Valley	13/12	16/15	18/16	19/17	17/15	12/10	10/8
Freezing Level*	1700m	1700m	2000m	2000m	2000m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong sunshine forecast with adequate protection required.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 30 May 2021	0mm	0.6mm	0.8mm

Forecast for Monday 31 May 2021

Weather: Overnight mist, fog and perhaps low cloud soon clearing after dawn. A dry and bright day with long spells of often strong sunshine and light winds.

Maximum wind: Southeasterly 15-20mph

Chance of cloud free mountain/hill tops above 600m: 100%, but 90% at first.

Visibility: Very good or excellent, perhaps poor at first in low cloud.

Temperature: **Valleys:** Plus 8 Celsius, becoming plus 21 Celsius.
At 600m: Plus 13 Celsius
Freezing level: Well above the summits.

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